

Product Certification
Mark Pope

CONFIDENTIAL
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The P7QNPM-7 is a dual Band Transceiver that supports the GSM 1900 Band in the USA. The originally submitted version has now been upgraded , however the concept of an electrically identical transceiver available in a number of metal finishes remains.

Descriptive Changes

Changes focus on the following:

A re-tolerancing of the Antenna assembly (fundamentally of the same design, but retuned for improved/more consistent field performance).

An improvement the 1900 Band receiver filtering, located on the Engine board

An improved layout and grounding arrangement of the printed flexy circuit within the phone to, improve Audio Quality. The flexy circuit provides the interconnections between the Engine Board (TX/RX sections), the Keypad and Transducers. Flexy materials etc are unchanged as is the concept of the fully screened engine board.

Some changes to the Keypad arrangement to improve tactility, function and provide additional ESD immunity.

Mechanical enhancements for improved assembly, and tolerance adjustments for improved fit and corresponding alignment adjustments.

As changes are essentially fine-tuning, and in many instances fine measurement might be needed to identify any changes.

The concept of the fully screened Engine module and use of specialist materials remains unchanged.

The previous submission demonstrated the performance of the P7QNPM-7 phone in its cosmetic variants: Stainless Steel, Platinum and Gold and combinations of these materials.

These tests upgrade the performance of all cosmetic variants, the upgrade replaces the original P7QNPM-7 which ceases to be marketed. In addition White Gold is added as a further cosmetic variant. Compliance is therefore demonstrated for cosmetic variants Stainless Steel, Platinum, Yellow Gold, White Gold and combinations of these finishes.

A revised charger acp-8uv and improved HSV-A headset are also included.

In addition the P7QNPM-7 transceiver is designed to interoperate with the following dedicated accessories:

Charger:	acp-8uv
Battery:	BLZ - 2
Headset:	HSV - A, and Belt Holster : BH2 - AL01
Data Cable:	DLV - A
Desk Stand:	DTV - A

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